L Number	Hits	Search Text	DB	Time stamp
1	241	(400/619).CCLS.	USPAT;	2004/08/19 13:55
			US-PGPUB	
-	6	jendick-manfred\$.in.	EPO; JPO;	2004/08/19 13:55
			DERWENT	
	12	(("6,080,958") or ("5,719,372") or ("5,465,780") or ("4,910.739") or	USPAT;	2004/08/12 09:21
1		("4,476,781") or ("4,459,910") or ("4,431,124") or ("3,854,647") or	US-PGPUB	
		("3,692,223") or ("3,626,141") or ("3,182,994") or ("2,648,278") or		
		("2,641,998")).PN.		
-	1	((("6,080,958") or ("5,719,372") or ("5,465,780") or ("4,910,739") or	USPAT;	2004/08/12 09:21
		("4,476,781") or ("4,459,910") or ("4,431,124") or ("3,854,647") or	US-PGPUB	
		("3,692,223") or ("3,626,141") or ("3,182,994") or ("2,648,278") or		
		("2,641,998")).PN.) not ((("6,080,958") or ("5,719,372") or ("5,465,780") or		
		("4,910.739") or ("4,476,781") or ("4,459,910") or ("4,431,124") or		
		("3,854,647") or ("3,692,223") or ("3,626,141") or ("3,182,994") or		
		("2,648,278") or ("2,641,998")).PN.)		
-	13	1 ' '	USPAT;	2004/08/12 09:23
		("4,476,781") or ("4,459,910") or ("4,431,124") or ("3,854,647") or	US-PGPUB	
		("3,692,223") or ("3,626,141") or ("3,182,994") or ("2,648,278") or	0010.02	
j		("2,641,998")).PN.		
_	2	(("3001787") or ("3863823")).PN.	USPAT;	2004/08/12 09:31
	_	() ()),x x ii	US-PGPUB	200 1/00/12 07.51
_	13	(("6,002,098") or ("5,854,805") or ("5,817,243") or ("5,782,024") or	USPAT;	2004/08/12 09:37
	15	("5,660,747") or ("5,660,516") or ("5,649,363") or ("5,593,606") or	US-PGPUB	2007/00/12 09.3/
		("5,578,120") or ("5,570,384") or ("5,552,574") or ("5,329,090") or	03-1 01 0B	
		("5,248,878")).PN.		
_	13		USPAT;	2004/08/12 09:43
	13	(3,213,304) of (3,203,490) of (3,202,199) of (4,880,137) of (4,880,137) or (4,864,739") or	US-PGPUB	2004/08/12 09:43
		("4,517,436") or ("4,476,781") or ("4,459,910") or ("4,405,852") or	03-FGF0B	
		("4,380,129")).PN.		
_	9	((4,360,129)).FN. (("4,375,025") or ("4,363,179") or ("4,323,755") or ("4,322,016") or	USPAT;	2004/08/12 09:49
	7	(4,373,023) of (4,363,179) of (4,323,733) of (4,322,016) of (4,324,016) of (4,324	US-PGPUB	2004/08/12 09:49
			OS-PGPUB	
_	2	("5,235,454")).PN. de-4435531-\$.did.	EDO. IDO.	2004/08/12 10 21
-	2	uc-4-33331-0.ulu.	EPO; JPO;	2004/08/12 10:21
_	4	ep-618037-\$.did. ep-85484-\$.did. ep-40929-\$.did.	DERWENT	2004/08/12 10:22
	7	- ορ-οτοουτ-φ.αια. ορ-ουποπ-φ.αια. ερ-πυγεν-φ.αια. -	EPO; JPO; DERWENT	2004/08/12 10:22
_	7	de-3822097-\$.did. De-4405203-\$.did. De-4339321-\$.did.	EPO; JPO;	2004/08/12 10:24
	′	De-4338774-\$.did. De-4403203-\$.did. De-4339321-\$.did.	DERWENT	2004/08/12 10:24
_	1	jp-61086305-\$.did.		2004/09/12 10:24
	,	JP=01000303-\$.uiu.	EPO; JPO;	2004/08/12 10:25
_	7	wo-9853949-\$.did. wo-9711288-\$.did. wo-200003832-\$.did.	DERWENT	2004/08/12 10 25
-	′	wo-9853949-\$.did. wo-9711288-\$.did. wo-200003832-\$.did. wo-9909853-\$.did.	EPO; JPO;	2004/08/12 10:28
_	4		DERWENT	2004/00/12 10 2
-	4	jp-07053099-\$.did. ep-377915-\$.did.	EPO; JPO;	2004/08/12 10:31
	1	do 20816100 ¢ did	DERWENT	2004/20/12 10 11
-	1	de-29816109-\$.did.	EPO; JPO;	2004/08/12 10:32
		4- 2052512 @ 4:4	DERWENT	2004/00/15 15 5
-	0	de-2052512-\$.did.	EPO; JPO;	2004/08/12 10:32
		1.2052512	DERWENT	
-	0	de2052512	EPO; JPO;	2004/08/12 10:32
	_	2052512.1	DERWENT	
-	0	2052512de	EPO; JPO;	2004/08/12 10:32
	_	1120,525,121	DERWENT	
-	5	"2052512"	EPO; JPO;	2004/08/12 10:34
	_	000195 0 1/1	DERWENT	
-	1	ep-208175-\$.did.	EPO; JPO;	2004/08/12 10:34
		0504040 6 111	DERWENT	
-	2	wo-9504342-\$.did.	EPO; JPO;	2004/08/12 10:35
ĺ			DERWENT	
.	0	ca-2168435-\$.did.	EPO; JPO;	2004/08/12 10:35
[DERWENT	
-	0	cd-2168435-\$.did.	EPO; JPO;	2004/08/12 10:35
İ			DERWENT	
•	7	"2168435"	EPO; JPO;	2004/08/12 10:36
	1		DERWENT	

	1 2	1- 10C20C10 & 1:1	EDO IDO	2004/00/12 11 07
-	2	de-19639619-\$.did.	EPO; JPO; DERWENT	2004/08/12 11:07
-	1	jp-07004675-\$.did.	EPO; JPO;	2004/08/12 11:08
	1	jp-07045111-\$.did.	DERWENT EPO; JPO;	2004/08/12 11:08
	1	JP-07043111-\$.did.	DERWENT	2004/08/12 11:08
-	2	jp-04091875-\$.did.	EPO; JPO;	2004/08/12 11:29
	2	de-4106151-\$.did.	DERWENT EPO; JPO;	2004/08/12 11:10
			DERWENT	
-	2	jp-58187091-\$.did.	EPO; JPO; DERWENT	2004/08/12 11:35
-	1	wo-9308541-\$.did.	EPO; JPO;	2004/08/12 11:36
	2	wo-9304943-\$.did.	DERWENT	2004/09/12 11:26
	2	wu-7304743-a.did.	EPO; JPO; DERWENT	2004/08/12 11:36
-	0	ca-2232871-\$.did.	EPO; JPO;	2004/08/12 11:37
-	0	cd-2232871-\$.did.	DERWENT EPO; JPO;	2004/08/12 11:37
			DERWENT	
-	0	cn-2232871-\$.did.	EPO; JPO; DERWENT	2004/08/12 11:37
-	2	jp-58187091-\$.did.	EPO; JPO;	2004/08/12 11:38
	2	jp-08053121-\$.did.	DERWENT	2004/09/12 11 20
-	2	Jp-00035121-\$.did.	EPO; JPO; DERWENT	2004/08/12 11:38
-	2	de-4339321-\$.did.	EPO; JPO;	2004/08/12 11:39
_	2	ep-482776-\$.did.	DERWENT EPO; JPO;	2004/08/12 11:40
			DERWENT	200 # 00/12 11:10
-	0	jp-080047784-\$.did.	EPO; JPO; DERWENT	2004/08/12 11:40
-	2	jp-08047784-\$.did.	EPO; JPO;	2004/08/12 11:41
	1	AU-9481794-\$.did.	DERWENT	2004/08/12 11.42
	•		EPO; JPO; DERWENT	2004/08/12 11:42
-	8	DE-19607621-\$.DID. DE-4143339-\$.DID. DE-4322252-\$.DID. DE-4106151-\$.DID.	EPO; JPO;	2004/08/12 11:44
-	0	gb-218563-\$.did.	DERWENT EPO; JPO;	2004/08/12 11:44
	927	b65h023/038.ipc. b65h023/038.epc.	DERWENT	
	721	00311023/036.1рс. 00311023/038.ерс.	EPO; JPO; DERWENT	2004/08/17 08:58
-	1	jp-11334955-\$.did.	EPO; JPO;	2004/08/12 14:56
_	1	jp-11322147-\$.did.	DERWENT EPO; JPO;	2004/08/12 14:57
			DERWENT	
-	1	jp-11314818-\$.did.	EPO; JPO; DERWENT	2004/08/12 15:09
-	24743	(bias\$ or spring or loaded) near2 (edge or side or web)	EPO; JPO;	2004/08/12 15:45
_	7	(b65h023/038.ipc. b65h023/038.epc.) and ((bias\$ or spring or loaded) near2	DERWENT	2004/09/12 14.59
		(edge or side or web))	EPO; JPO; DERWENT	2004/08/12 14:58
-	0	jp-06064805-\$.did.	EPO; JPO;	2004/08/12 15:43
-	1	bunting-leslie.in.	DERWENT EPO; JPO;	2004/08/12 15:09
	,	hunting leglic in	DERWENT	
-	1	bunting-leslie.in.	USPAT; US-PGPUB	2004/08/12 15:09
-	16	("1909504" "3084931" "3558109" "3558254" "3592035" "3809301"	USPAT	2004/08/12 15:10
		"3929327" "4011977" "4055289" "4059203" "4426073" "4546964" "4621801" "4744555" "4809968" "5031894").PN.		
-	2	5279454.URPN.	USPAT	2004/08/12 15:12
-	6	jendick-manfred\$.in.	USPAT; US-PGPUB	2004/08/12 15:12
	1	6476349.URPN.	USPAT	2004/08/12 15:41

	0	6455806.URPN.	USPAT	2004/08/12 15:42
_	ĭ	jp-03211155-\$.did.	EPO; JPO;	2004/08/12 15:42
)	DERWENT	2004/00/12 15:45
-	130021	(press\$) near2 (edge or side or web or strip or sheet)	EPO: JPO:	2004/08/12 15:46
		(proces) man (ongo or once or one por once)	DERWENT	200 11 007 12 101 10
-	0	(b65h023/038.ipc. b65h023/038.epc.) and jp-03211155-\$.did.	EPO; JPO;	2004/08/12 15:46
		1 / Jr	DERWENT	
-	44	(b65h023/038.ipc. b65h023/038.epc.) and ((press\$) near2 (edge or side or	EPO; JPO;	2004/08/17 09:10
		web or strip or sheet))	DERWENT	
-	1123	b65h023/02.ipc. b65h023/02.epc.	EPO; JPO;	2004/08/12 16:04
			DERWENT	
-	603037	roller	EPO; JPO;	2004/08/12 16:04
			DERWENT	
-	927897	roll or roller	ЕРО; ЈРО;	2004/08/12 16:04
			DERWENT	
-	618	(b65h023/02.ipc. b65h023/02.epc.) and (roll or roller)	EPO; JPO;	2004/08/12 16:06
1			DERWENT	
-	153078	((bias\$ or spring or loaded) near2 (edge or side or web)) or ((press\$) near2	ЕРО; ЈРО;	2004/08/12 16:06
		(edge or side or web or strip or sheet))	DERWENT	
-	50	(((bias\$ or spring or loaded) near2 (edge or side or web)) or ((press\$) near2	EPO; JPO;	2004/08/12 17:00
		(edge or side or web or strip or sheet))) and (b65h023/02.ipc.	DERWENT	
		b65h023/02.epc.)		
-	1	jp-60106758-\$.did.	EPO; JPO;	2004/08/17 08:28
			DERWENT	
-	1	("6098920").PN.	USPAT;	2004/08/12 17:41
			US-PGPUB	
-	11	("0610390" "0928882" "1566441" "1927612" "2020145" "2273565"	USPAT	2004/08/12 17:41
		"3001680" "4302102" "5248207" "5713071" "5820007").PN.		
-	0	6098920.URPN.	USPAT	2004/08/12 17:42
-	229	(upright or vertical\$) near1 (roll or roller) and (guide or guiding or abut\$ or	EPO; JPO;	2004/08/17 08:29
		press or pressed or pressing) near2 (side or edge)	DERWENT	

223		EPO; JPO;	2004/08/17 08:3
	press or pressed or pressing) near2 (side or edge)) not ((JP-59086538-\$.did.	DERWENT	
	JP-59022843-\$.did. JP-58189019-\$.did.		
	JP-58193856-\$.did.		
	JP-58017051-\$.did.		
	JP-57126306-\$.did.		
	JP-57117450-\$.did.		
	JP-57016214-\$.did.		
	JP-56154948-\$.did.		
	JP-56148008-\$.did.	1	
	JP-56099651-\$.did.		
	JP-56091950-\$.did.		•
	JP-56089541-\$.did.		
	JP-56088058-\$.did.		
	JP-56087208-\$.did.		
	JP-56082112-\$.did.		
	JP-56018109-\$.did.		
	JP-55172246-\$.did. JP-55122906-\$.did.		
	JP-55024719-\$.did.		
	JP-55004877-\$.did.	:	
	JP-54124478-\$.did.		
	JP-54139032-\$.did.		
	JP-54091439-\$.did.		
	JP-54078090-\$.did.	Ì	
	JP-54062458-\$.did.		
	JP-54006275-\$.did.		
	JP-53121668-\$.did.		
	JP-53067662-\$.did.		
	JP-53044627-\$.did.		
ĺ	JP-53019536-\$.did.		
	JP-53007435-\$.did. JP-52128862-\$.did.		
	JP-52134645-\$.did.		
	JP-52125176-\$.did.		
	JP-52108235-\$.did.		
	JP-52081157-\$.did.		
	JP-52077373-\$.did.		
	JP-52033689-\$.did.		
	JP-52033688-\$.did.		
	JP-51147456-\$.did.		
	JP-51150682-\$.did.		
	JP-51128545-\$.did.		
	JP-51069872-\$.did.		
	JP-51045924-\$.did. JP-51038592-\$.did.		
	JP-51036392-3.did.		
) or (JP-11301905-\$.did. JP-10291654-\$.did.		
	JP-10279146-\$.did.		
	JP-10193009-\$.did.		
	JP-10166054-\$.did.		
	JP-10157898-\$.did.		
	JP-3041977-\$.did.		
	JP-09155448-\$.did.		
	JP-09134947-\$.did.		
	JP-3037540-\$.did.		
	JP-09086739-\$.did.		
	JP-08324850-\$.did. JP-08238522-\$.did.		
	JP-08238322-5.did. JP-08208085-\$.did.		
	JP-08206915-\$.did.		
	JP-08200913-3.did.		
	JP-08157117-\$.did.		
	JP-08156357-\$.did.		
	JP-08066714-\$.did.		
arch History 8/19/04	1:57-18028549886d	-	
	s 0 P7-108-002-75-5 \$.did.		
I = =	JP-07314027-\$.did.		

DERWENT DORA/08/17 08-39 D				T-20	1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
1123 b65h023/02.ipc. b65h023/02.epc. EPO.; IPO. ERWENT EPO.; IPO. EPO.; IPO. ERWENT ERW.; IPO.; IPO. ERWENT EPO.; IPO. EPO.; IPO. EPO.; IPO. EPO.; IPO. EPO.; IPO. EPO.; IPO. ERWENT EPO.; IPO. EPO.; IPO.;	-	0	b65h023/026.ipc. b65h023/026.epc.	EPO; JPO; DERWENT	2004/08/17 08:48
1123 b65h023/02.ipc. b65h023/02.epc. BFO.; IPO. DORWINNT BFO.; IPO.;	-	519	b65h023/26.ipc. b65h023/26.epc.	EPO; JPO;	2004/08/17 08:49
618	-	1123	b65h023/02.ipc. b65h023/02.epc.	ЕРО; ЈРО;	2004/08/17 08:50
1	-	618	(b65h023/02.ipc. b65h023/02.epc.) and (roll or roller)	EPO; JPO;	2004/08/17 08:50
1 jp-1115046-S.did. EPO, IPO; DERWENT DERWENT EPO, IPO; DERWENT USPAT; USPAT USPAT; USPAT USPAT; USPA	-	1	jp-11116114-\$.did.	EPO; JPO;	2004/08/17 15:41
1 jp-1099718-S.did. EPO, IPO; DERWENT 2004/08/17 09:08 2004/08/17 09:08 2004/08/17 10:30 2004/08/17 10:30 2004/08/17 10:30 2004/08/17 10:30 2004/08/17 10:30 2004/08/17 11:35 2004/	-	1	jp-11115046-\$.did.	ЕРО; ЈРО;	2004/08/17 08:59
1	-	1	jp-11099718-\$.did.	ЕРО; ЈРО;	2004/08/17 09:08
26	_	1	jp-09175695-\$.did.	ЕРО; ЈРО;	2004/08/17 09:08
A 154 (roll or roller) near2 (lip flange shoulder)	-	26	(b65h023/038.ipc. b65h023/038.epc.)	USPAT;	2004/08/17 09:10
- 3675 (guide or guiding or registers or meander's or registration of aligns) near1 (roll or roller) near2 (tape or web or strip or sheet or paper or media or medium) ((roll or roller) near2 (lip flange shoulder)) and ((guide or guiding or registers) or meander's or registration of aligns) near1 (roll or roller) near2 (tape or web or strip or sheet or paper or media or medium) USPAT; (USPAT; USP-GPUB USPAT; (Orll or roller) near2 (lip flange shoulder) USPAT; USP-GPUB USPAT; (USP-GPUB USPAT; USP-GPUB USP-GPU	-	4154	(roll or roller) near2 (lip flange shoulder)	EPO; JPO;	2004/08/17 10:30
- 48	-	3675	(roll or roller) near2 (tape or web or strip or sheet or paper or media or	EPO; JPO;	2004/08/17 10:31
200918 326/S.ccls. or 242/S.ccls. or 101/S.ccls. or 400/S.ccls. or 347/S.ccls. or 399/S.ccls. 2004/08/17 10:31 2004/08/17 10:31 USPAT; US-PGPUB USPAT; USPAT	-	48	((roll or roller) near2 (lip flange shoulder)) and ((guide or guiding or register\$ or meander\$ or registration of align\$) near1 (roll or roller) near2		2004/08/17 10:30
- 7168 (guide or guiding or register\$ or meander\$ or registration of align\$) near1 (roll or roller) near2 (tape or web or strip or sheet or paper or media or medium) - 95 (226/\$.ccls. or 242/\$.ccls. or 101/\$.ccls. or 400/\$.ccls. or 347/\$.ccls. or 399/\$.ccls.) and ((roll or roller) near2 (lip flange shoulder)) and ((guide or guiding or register\$ or meander\$ or registration of align\$) near1 (roll or roller) near2 (tape or web or strip or sheet or paper or media or medium)) - 1152 (226/19.6.1).CCLS. - 626236 roll or roller or web or strip or sheet or paper or media or medium)) - 480 ((226/196.1).CCLS.) and (roll or roller) - 353513 roll or roller near2 (lip or flange or shoulder) - 6574 (roll or roller) near2 (lip or flange or shoulder) - 1057 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder) - 1058 (roll or roller) near2 (lip or flange or shoulder) - 1059 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - 1059 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - 1059 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - 1059 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - 1059 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - 1059 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - 1059 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - 1059 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - 1059 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - 1059 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - 1059 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - 1059 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - 1050 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - 1050 ((226/196.1).CCLS.) and ((roll or roller	-	200918	226/\$.ccls. or 242/\$.ccls. or 101/\$.ccls. or 400/\$.ccls. or 347/\$.ccls. or		2004/08/17 10:31
Croll or roller) near2 (tape or web or strip or sheet or paper or media or medium) Section Proceeding Processing	-	. 6574	(roll or roller) near2 (lip flange shoulder)	1	2004/08/17 10:31
95 (226/S.cels. or 242/S.cels. or 101/S.cels. or 400/S.cels. or 347/S.cels. or 399/S.cels.) and ((roll or roller) near2 (lip flange shoulder)) and ((guide or guiding or register\$ or meander\$ or registration of align\$) near1 (roll or roller) near2 (tape or web or strip or sheet or paper or media or medium)) 1152 (226/196.1).CCLS. 1152 (226/196.1).CCLS. 126/236 roll or roller (226/196.1).CCLS.) and (roll or roller) USPAT; US-PGPUB USPAT;	-	7168	(roll or roller) near2 (tape or web or strip or sheet or paper or media or		2004/08/17 10:31
- 1152 (226/196.1).CCLS 626236 roll or roller - 626236 roll or roller - 7 480 ((226/196.1).CCLS.) and (roll or roller) - 7 353513 roll or roller near2 (lip or flange or shoulder) - 7 6574 (roll or roller) near2 (lip or flange or shoulder) - 8 21 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder) - 17 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder) - 18 2238 (roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip) - 19 ((226/196.1).CCLS.) and ((roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip) - 10 ((226/196.1).CCLS.) and ((roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip) - 10 ((226/196.1).CCLS.) and ((roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip) - 18 ((226/196.1).CCLS.) and ((roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip) - 19 ((226/196.1).CCLS.) and ((roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip) - 10 ((226/196.1).CCLS.) and ((roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip) - 10 ((226/196.1).CCLS.) and ((roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or tape	-	95	(226/\$.ccls. or 242/\$.ccls. or 101/\$.ccls. or 400/\$.ccls. or 347/\$.ccls. or 399/\$.ccls.) and ((roll or roller) near2 (lip flange shoulder)) and ((guide or guiding or register\$ or meander\$ or registration of align\$) near1 (roll or		2004/08/17 11:35
- 626236 roll or roller USPAT; US-PGPUB US-PG	-	1152			2004/08/17 11:35
- 480 (((226/196.1).CCLS.) and (roll or roller) - 353513 roll or roller near2 (lip or flange or shoulder) - (roll or roller) near2 (lip or flange or shoulder) - (roll or roller) near2 (lip or flange or shoulder) - ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - (2238 (roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip) - (226/196.1).CCLS.) and ((roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip)) - (226/196.1).CCLS.) and ((roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip)) - (3 ("2524583" "3001680" "3006401").PN. - ("3006401.URPN. - ("1932504" "3425249").PN. - ("1932504" "3438231" "3438231" "3459027" "1923738" USPAT 2004/08/17 12:38	-	626236	roll or roller	USPAT;	2004/08/17 11:35
- 353513 roll or roller near2 (lip or flange or shoulder) - 6574 (roll or roller) near2 (lip or flange or shoulder) - 21 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - 2238 (roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip) - 17 ((226/196.1).CCLS.) and ((roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip) - 27 ((226/196.1).CCLS.) and ((roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip)) - 3 ("2524583" "3001680" "3006401").PN. - 4 ("3006401.URPN. - 5 ("1932504" "3425249").PN. - 6 ("3006401" "3438231" "3854315" "5218848").PN. - 7 (1932504" "3425249").PN. - 8 (1932504" "3425249").PN. - 9 (1932504" "3425249").PN. - 10 (6038904.URPN. - 11 (19267). - 12 (1904/08/17 11:35). - 13 (19267). - 14 (1932504" "3425249").PN. - 15 (1932504" "3425249").PN. - 16 (19306401" "3438231" "2323768" "3459027" "1923738" USPAT (USPAT (2004/08/17 12:36)). - 17 (19267). - 18 (19267). - 18 (19267). - 19 (192	-	480	((226/196.1).CCLS.) and (roll or roller)	USPAT;	2004/08/17 11:35
- 21 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - 2238 (roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip) - 17 ((226/196.1).CCLS.) and ((roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip)) - 18 ("2524583" "3001680" "3006401").PN. - 19 ("3006401.URPN. - 19 ("3006401" "3438231" "3854315" "5218848").PN. - 2004/08/17 11:46 USPAT (USPAT (USPAT (2004/08/17 11:57)) USPAT (2004/08/17 11:58) USPAT (2004/08/17 11:58) USPAT (2004/08/17 11:59) USPAT (2004/08/17 12:10) USPAT (2004/08/17 12:10) USPAT (2004/08/17 12:11) USPAT (2004/08/17 12:11) USPAT (2004/08/17 12:12) USPAT (2004/08/17 12:13) USPAT (2004/08/17 12:13)	-	353513	roll or roller near2 (lip or flange or shoulder)	USPAT;	2004/08/17 11:35
- 21 ((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder)) - 2238 (roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip) - 17 ((226/196.1).CCLS.) and ((roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip)) - 3 ("2524583" "3001680" "3006401").PN 4 3 3006401.URPN 5 4 ("3006401" "3438231" "3854315" "5218848").PN 6 ("1932504" "3425249").PN 7 9 10 2004/08/17 11:58 - 8 10 2004/08/17 11:59 - 9 10 2004/08/17 11:59 - 9 10 2004/08/17 11:59 - 9 10 2004/08/17 11:59 - 9 10 2004/08/17 11:59 - 9 10 2004/08/17 11:59 - 9 10 2004/08/17 11:59 - 9 10 2004/08/17 12:10 - 9 10 2004/08/17 12:11 - 9 10 2004/08/17 12:11 - 9 10 2004/08/17 12:36 - 9 10 2004/08/17 12:38	-	6574		USPAT;	2004/08/17 11:40
film or filmstrip) ((226/196.1).CCLS.) and ((roll or roller) near2 (edge) near2 (sheet or web or tape or strip or paper or film or filmstrip)) ("2524583" "3001680" "3006401").PN. ("3006401.URPN. ("3006401" "3438231" "3854315" "5218848").PN. ("1932504" "3425249").PN. ("1932504" "3425249	-		((226/196.1).CCLS.) and ((roll or roller) near2 (lip or flange or shoulder))	USPAT;	2004/08/17 11:36
tape or strip or paper or film or filmstrip)) US-PGPUB USPAT 2004/08/17 11:46 8 3006401.URPN. USPAT 2004/08/17 11:57 4 ("3006401" "3438231" "3854315" "5218848").PN. USPAT 2004/08/17 11:58 2 ("1932504" "3425249").PN. USPAT 2004/08/17 11:59 3 3425249.URPN. USPAT 2004/08/17 12:10 2 5218848.URPN. USPAT 2004/08/17 12:11 0 6038904.URPN. USPAT 2004/08/17 12:36 ("3006401" "3438231" "2323768" "3459027" "1923738" USPAT 2004/08/17 12:38	-		film or filmstrip)		2004/08/17 11:40
- 3 ("2524583" "3001680" "3006401").PN. USPAT 2004/08/17 11:46 - 8 3006401.URPN. USPAT 2004/08/17 11:57 - 4 ("3006401" "3438231" "3854315" "5218848").PN. USPAT 2004/08/17 11:58 - 2 ("1932504" "3425249").PN. USPAT 2004/08/17 11:59 - 3 3425249.URPN. USPAT 2004/08/17 12:10 - 2 5218848.URPN. USPAT 2004/08/17 12:11 - 0 6038904.URPN. USPAT 2004/08/17 12:36 - 6 ("3006401" "3438231" "2323768" "3459027" "1923738" USPAT 2004/08/17 12:38	-	17	tape or strip or paper or film or filmstrip))	USPAT;	2004/08/17 12:45
- 4 ("3006401" "3438231" "3854315" "5218848").PN. USPAT 2004/08/17 11:58 - 2 ("1932504" "3425249").PN. USPAT 2004/08/17 11:59 - 3 3425249.URPN. USPAT 2004/08/17 12:10 - 2 5218848.URPN. USPAT 2004/08/17 12:11 - 0 6038904.URPN. USPAT 2004/08/17 12:36 - 6 ("3006401" "3438231" "2323768" "3459027" "1923738" USPAT 2004/08/17 12:38	-	_		USPAT	
- 2 ("1932504" "3425249").PN. USPAT 2004/08/17 11:59 - 3 3425249.URPN. USPAT 2004/08/17 12:10 - 2 5218848.URPN. USPAT 2004/08/17 12:11 - 0 6038904.URPN. USPAT 2004/08/17 12:36 - 6 ("3006401" "3438231" "2323768" "3459027" "1923738" USPAT 2004/08/17 12:38	-				
- 3 3425249.URPN. USPAT 2004/08/17 12:10 - 2 5218848.URPN. USPAT 2004/08/17 12:11 - 0 6038904.URPN. USPAT 2004/08/17 12:36 - 6 ("3006401" "3438231" "2323768" "3459027" "1923738" USPAT 2004/08/17 12:38	<u>-</u>		(3000401" 3438231" "3834313" "3218848").PN. ("1032504" "3425240")		
- 2 5218848.URPN.	-				
- 0 6038904.URPN. USPAT 2004/08/17 12:36 - 6 ("3006401" "3438231" "2323768" "3459027" "1923738" USPAT 2004/08/17 12:38	_				
- 6 ("3006401" "3438231" "2323768" "3459027" "1923738" USPAT 2004/08/17 12:38					
	-				
"2963071").PN.		· ·	"2963071").PN.	OSIAI	2004/00/17 12:38
- 1 3704614.URPN. USPAT 2004/08/17 12:39		1		USPAT	2004/08/17 12:39
- 12 3854315.URPN. USPAT 2004/08/17 12:40		12	3854315.URPN.		

[-	347	(decamber\$ or camber).ti.	USPAT;	2004/08/17 12:46
	31,	(decambers of camber).ii.	US-PGPUB	200 17 00/17 12:10
_	626236	roll or roller	USPAT:	2004/08/17 12:46
			US-PGPUB	
-	72	((decamber\$ or camber).ti.) and (roll or roller)	USPAT;	2004/08/17 12:48
			US-PGPUB	
-	944	b21d005/14.ipc. b21d005/14.epc.	EPO; JPO;	2004/08/17 12:49
			DERWENT	
-	1001	b21d001/02.ipc. b21d00/02.epc.	ЕРО; ЈРО;	2004/08/17 15:39
			DERWENT	
-	25978	laser near2 (mark or marking or print or printing or etch\$)	EPO; JPO;	2004/08/17 15:43
			DERWENT	
-	120658	b21d\$.ipc. b21d\$.epc.	EPO; JPO;	2004/08/17 15:40
	25		DERWENT	2004/00/15 15 10
-	25	(laser near2 (mark or marking or print or printing or etch\$)) and (b21d\$.ipc.	EPO; JPO;	2004/08/17 15:40
		b21d\$.epc.)	DERWENT	2004/09/17 16 22
-	1	jp-11114334-\$.did.	EPO; JPO; DERWENT	2004/08/17 16:33
	25	laser near2 (mark or marking or print or printing or etch\$) and (metal or	EPO; JPO;	2004/08/17 16:36
_	23	steel) near2 (bar or strip)	DERWENT	2004/06/17 10:30
_	24	(laser near2 (mark or marking or print or printing or etch\$) and (metal or	EPO; JPO;	2004/08/17 15:46
_	24	steel) near2 (bar or strip)) not ((laser near2 (mark or marking or print or	DERWENT	2004/00/17 13.40
		printing or etch\$)) and (b21d\$.ipc. b21d\$.epc.))	DERWENT	
-	1	("5719372").PN.	USPAT:	2004/08/17 15:46
			US-PGPUB	200 00.17 15110
-	6691	b23k026/08.ipc. b23k026/08.epc.	EPO; JPO;	2004/08/17 15:52
		•	DERWENT	
-	101330	(metal or steel) near2 (bar or strip or aluminum)	EPO; JPO;	2004/08/17 15:53
			DERWENT	
-	62	(b23k026/08.ipc. b23k026/08.epc.) and ((metal or steel) near2 (bar or strip	EPO; JPO;	2004/08/17 15:54
		or aluminum))	DERWENT	
-	1	jp-06315783-\$.did.	EPO; JPO;	2004/08/17 15:54
			DERWENT	

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-	13	(((upright or vertical\$) near1 (roll or roller) and (guide or guiding or abut\$ or	EPO; JPO;	2004/08/17 15:57	
		press or pressed or pressing) near2 (side or edge)) not ((JP-59086538-\$.did.	DERWENT		
		JP-59022843-\$.did.			
		JP-58189019-\$.did.			
		JP-58193856-\$.did.			
		JP-58017051-\$.did.			
		JP-57126306-\$.did.			:
		JP-57117450-\$.did.			
		JP-57016214-\$.did.			
]	JP-56154948-\$.did.			
		JP-56148008-\$.did.			
		JP-56099651-\$.did.			
		JP-56091950-\$.did.			
		JP-56089541-\$.did.			
1		JP-56088058-\$.did.			
		JP-56087208-\$.did.			
		JP-56082112-\$.did.			
		JP-56018109-\$.did.			
		JP-55172246-\$.did.			
		JP-55122906-\$.did.			1
		JP-55024719-\$.did.			1
1		JP-55004877-\$.did.			
		JP-54124478-\$.did.			1
		JP-54139032-\$.did.			
		JP-54091439-\$.did.			
1		JP-54078090-\$.did.			
		JP-54062458-\$.did.			
		JP-54006275-\$.did.			
1	!	JP-53121668-\$.did.			İ
		JP-53067662-\$.did.	•		
		JP-53044627-\$.did.			
		JP-53019536-\$.did.			
		JP-53007435-\$.did.		1	
	1	JP-52128862-\$.did.		1	Ē
		JP-52134645-\$.did.			
		JP-52125176-\$.did.			
		JP-52108235-\$.did.	!		
		JP-52081157-\$.did.			
		JP-52077373-\$.did.			
]	JP-52033689-\$.did.]
		JP-52033688-\$.did.			1
	1	JP-51147456-\$.did.			
		JP-51150682-\$.did.			
		JP-51128545-\$.did.			
		JP-51069872-\$.did.			
	ļ	JP-51045924-\$.did.			
		JP-51038592-\$.did.			
		JP-51030832-\$.did.			
1) or (JP-11301905-\$.did. JP-10291654-\$.did.			
1		JP-10279146-\$.did.			
		JP-10193009-\$.did.			
		JP-10166054-\$.did.			
1		JP-10157898-\$.did.			
1		JP-3041977-\$.did.			
		JP-09155448-\$.did.			
	I	JP-09134947-\$.did.			
		JP-3037540-\$.did.			
		JP-09086739-\$.did.			
	l l	JP-08324850-\$.did.			
[1	JP-08238522-\$.did.			
		JP-08208085-\$.did.			
	T I	JP-08206915-\$.did.			
]		JP-08187517-\$.did.			
	1	JP-08157117-\$.did.			
] [JP-08156357-\$.did.			
		JP-08066714-\$.did.			
Search Histor	y 8/19/04 I	:\$7-08028645P886d.			
		DP728002758 S.did.			
		JP-07314027-\$.did.			
1	ſ	TD 08000800 6 111	İ	l l	·

	43	(EDO: IDO:	2004/08/17 16:15
-	43	(window or opening) near2 allow\$ near2 (mark\$ or print\$)	EPO; JPO; DERWENT	2004/08/17 10:13
}	80	(window or opening) near2 allow\$ near2 (mark\$ or print\$) and (101/\$.ccls.		2004/08/17 16:22
-	80	or 347/\$.ccls. or 400/\$.ccls.)	USPAT; US-PGPUB	2004/08/17 10:22
	618	b41j015/\$.ipc. or b41j015/\$.epc.	US-PGPUB USPAT;	2004/08/17 16:31
-	018	041J013/3.lpc. 01 041J013/3.epc.	US-PGPUB	2004/08/17 10:31
	164	b41j015/06.ipc. b41j015/08.ipc. b41j015/10.ipc. b41j015/12.ipc.	USPAT:	2004/08/17 16:25
-	104	b41j015/14.ipc. b41j015/06.epc. b41j015/18.epc. b41j015/10.epc.	US-PGPUB	2004/06/17 10.23
		b41j015/12.epc. b41j015/06.epc. b41j015/16.epc.	03-10108	
_	319		ЕРО; ЈРО;	2004/08/17 16:30
	317	b41j015/14.ipc. b41j015/06.epc. b41j015/18.epc. b41j015/10.epc.	DERWENT	2004/08/17 10.30
	-	b41j015/12.epc. b41j015/14.epc.	DERWENT	
	8874	(sheet strip web tape medium media) near2 (channel)	EPO; JPO;	2004/08/17 16:31
		(Short surp west tape median media) near 2 (chainer)	DERWENT	2004/05/17 10:51
_	0	(b41j015/\$.ipc. or b41j015/\$.epc.) and ((sheet strip web tape medium media)	EPO; JPO;	2004/08/17 16:31
		near2 (channel))	DERWENT	200 1/00/17 10:51
-	8809	b41j015/\$.ipc. or b41j015/\$.epc.	EPO; JPO;	2004/08/17 16:31
		go a a special angle and a special angle angle and a special angle and a special angle and a special angle angle and a special angle and a special angle and a special angle angle and a special angle and a special angle and a special angle ang	DERWENT	
-	12	((sheet strip web tape medium media) near2 (channel)) and (b41j015/\$.ipc.	EPO; JPO;	2004/08/17 16:32
		or b41j015/\$.epc.)	DERWENT	
-	0	jp-03101978-\$.did.	EPO; JPO;	2004/08/17 17:49
			DERWENT	
-	0	jp-03101978-\$.did.	EPO; JPO;	2004/08/17 16:33
			DERWENT	
-	15387	(mark or marking or print or printing or etch\$) and (metal or steel) near2 (bar	USPAT;	2004/08/17 16:37
		or strip)	US-PGPUB	
-	11238	(mark or marking or print or printing) and (metal or steel) near2 (bar or strip)	USPAT;	2004/08/17 16:37
			US-PGPUB	
-	196	(mark or marking or print or printing) near4 (metal or steel) near2 (bar or	USPAT;	2004/08/17 16:38
		strip)	US-PGPUB	
-	2	4592668.URPN.	USPAT	2004/08/17 17:38
-	11	4476781.URPN.	USPAT	2004/08/17 17:39
-	5	("2865794" "4146957" "4219448" "4235944" "4278702").PN.	USPAT	2004/08/17 17:48
-	2	4461785.URPN.	USPAT	2004/08/17 17:48